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5 COMPOSITIONS AND METHODS FOR INHIBITING CELLULAR  
PROLIFERATION COMPRISING TFPI FRAGMENTS

[FIELD OF THE INVENTION]

10 [ The present invention relates to methods and  
compositions for the inhibition of cellular proliferation. More  
particularly, the present invention relates to the use of tissue  
factor pathway inhibitor proteins or peptides, and active  
fragments thereof, for inhibiting angiogenesis and angiogenesis-  
related diseases.]

15

CROSS-REFERENCE TO RELATED APPLICATIONS

20 This[ is a ] is a continuation[-in-]-in-part  
application[ of U.S. ] of U.S. Patent Application Serial[ No.  
09/766,778 ] No. 09/766,778 filed January[ 22, 2001, ] 22,  
2001, which[ is a ] is a continuation application[ of U.S. ] of  
U.S. Patent Application Serial[ No. 09/227,995 ] No.  
09/227,955 filed January 11, 1999 (now abandoned) which is a  
continuation of U.S. Patent Application Serial No. 08/796,850  
25 now U.S. Patent No. 5,981,471 issued November 9, 1999. This  
is also a continuation-in-part application of U.S. Patent  
Application Serial No. 09/130,273 filed August 6, 1998 which is  
a continuation-in-part of U.S. Patent Application Serial No.  
08/796,850 now U.S. Patent No. 5,981,471 issued November 9,  
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BACKGROUND OF THE INVENTION

30 Cellular proliferation is a normal ongoing process  
in all living organisms and is one that involves numerous factors  
and signals that are delicately balanced to maintain regular  
cellular cycles. The general process of cell division is one that  
consists of two sequential processes: nuclear division (mitosis),  
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